





Please type a plus sign (+) inside this box -

PTO/SB/50 (08-00) Approved for use through 12/30/2000. OMB 0651-0033
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control ramber.

REISSUE PATENT APPLICATION TRANSMITTAL

J:	•		95					
Box R	tant Commissioner for Patents Reissue Ington, DC 20231	Attorney Docket No. First Named Inventor Original Patent Number Original Patent Issue Date (Month/Day/Year) Express Mail Label No.	520.30414R4 6 Kato et al 6,330,756 Dec. 18, 2001					
APPLICATION (Check appl	FOR REISSUE OF: X Utility Patent licable box)	Design Patent	Plant Patent					
APPLICA	TION ELEMENTS (37 CFR 1.173)	ACCOMPANYING APPLICATION PARTS						
2. Applicant of Submit an on 2. Applicant of 3. X Specificating format (and 4. X Drawing(s) 5. Reissue O (37 C.F.R. 6. Original U.S. Pat X Yes (If Yes, check applications) Written Company (If Yes, check applications) Written Company (Submit an on 1) (Submit an	smittal Form (PTO/SB/56) iginal, and a duplicate for fee processing) claims small entity status. See 37 CFR 1.27. ion and Claims in double column copy of patent mended, if appropriate) () (proposed amendments, if appropriate) ath/Declaration (original or copy) § 1.175) (PTO/SB/51 or 52) itent currently assigned? No applicable box(es)) consent of all Assignees (PTO/SB/53) § 3.73(b) Statement Power of Attorney //96)	7. X Statement of status/support for all changes to the claims. See 37 CFR 1.173 (c). 8. Original U.S. Patent for surrender Ribboned Original Patent Grant Statement of Loss (PTO/SB/55) 9. X Foreign Priority Claim (35 U.S.C. 119) (if applicable) 10. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Statement (IDS)/PTO-1449 Citations 11. English Translation of Reissue Oath/Declaration (if applicable) 12. Preliminary Amendment 13. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 14. Other: Credit Card Payment Form: Offer To						
<u> </u>	45 CORDESPONDENCE AS	NOTES C						
15. CORRESPONDENCE ADDRESS Customer Number or Bar Code Label (10 2 0 4 5 7 10 0 or Correspondence address below (Insert Customer No. or Attach ber code label here)								
Name								
Address								
City	State	Zip Code						
Country	Telephone	Fax						
NAME (Print/ Signature	Type) William I. Solomon		8,565					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Reissue, Washington, DC 20231.

MODECHOL POPONOR

PTO/SB/56 (08-00) Approved for use through 12/30/2000. OMB 0651-0033
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
to a collection of information unless it displays a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.											
REISSUE APPLICATION FEE TRANSMITTAL FORM						Docket Number (Optional) 520.30414R46					
Claims as Filed - Part 1											
Claims in	Number Filed in		er Filed in	(3) Number Extra			Small Er	ntity		Other than a S	Small Entity
Patent	7.1.101-1-1-1	Reissue Application				Ra	ite	Fee		Rate	Fee
(A) 9	Total Claims (37 CFR 1.16(j))		9	***	**** 0 =		× \$=		or	×\$ <mark>4_=</mark> =	*****
(C) 2	Independent claims (37 CFR 1.16(i))	(D)	2	•	0 =	x \$=			"	×\$ <u>18</u> =	
Basic Fee (37 CFR 1.16(h)) \$_740											
Total Filing Fee						\$		OR	\$740.00		
			Claim	s as Ar	nended - P	art 2					
(1)			(2)		(3)		Small Entity		Other than a Small Entity		a Small Entity
	Claims Remaining After Amendment		Highest Nur Previous Paid Fo	ly	Extra Claims Present		Rate	Fee		Rate	Fee
Total Claims (37 CFR 1.16(i	***	MINUS	**		* =	× \$_	=			x \$=	
Independent Claims (37 CFR 1.16	(i)) ***	MINUS	****		=	x \$_	=			x \$=	
Total Additional Fee								\$		OR	\$
* If the entry in (D) is less than the entry in (C), Write "0" in column 3.											
_	• •	-				A <i>l</i> rita	"20" in th	ic cooco			
** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.											
*** After any cancellation of claims.											
**** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).											
***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).											
Applicant claims small entity status. See 37 CFR 1.27.											
Please charge Deposit Account No in the amount of A duplicate copy of this sheet is enclosed.											
The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. $01-2135$											
i i	e copy of this sheet is e										
_	the amount of \$			to co	over the filin	ig / ad	ditional	ree is en	ciosed	•	
Payment by credit card. Form PTO-2038 is attached.											
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.											
2-1-02 Date Date											
William I. Solomon Typed or printed name											

Reg. No. 28,565

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

KATO, et al.

Serial No.:

Reissue application of U.S. Patent No. 6,330,756

Filed:

February 1, 2002

For:

VACUUM PROCESSING APPARATUS AND

OPERATING METHOD THEREFOR

STATUS OF CLAIMS AND SUPPORT FOR CLAIM CHANGES

Assistant Commissioner for Patents Washington, D.C. 20231

February 1, 2002

Sir:

Pursuant to the requirements of 37 CFR 1.173(c), the following sets forth the status of the claims of U.S. Patent No. 6,330,756 in the above-identified Reissue application. Patent claims 1-9 remain pending, with claim 9 being amended. Claim 9 is amended to consistently recite a "gate valve". No new claims are added by this Reissue application, as compared with the claims of the patent.

It is respectfully submitted that the present claims are supported, for example, by Figs. 1 and 2, particularly together with the corresponding description in columns 3-5, of U.S. Patent No. 6,330,756.

To the extent necessary, Applicants petition for an extension of time

under 37 CFR 1.136. Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to the Deposit Account No. 01-2135 (Case No. 520.30414R46) and please credit any excess fees to such Deposit Account.

Respectfully submitted,

ANTONELLI, TERRY, STQUT, & KRAUS, LLP

William I. Solomon Registration No. 28,565

1300 North Seventeenth Street

Suite 1800

Arlington, VA 22209

Tel.: 703-312-6600

Fax.: 703-312-6666

WIS/slk

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

KATO, et al.

Serial No.:

Reissue application of U.S. Patent No. 6,330,756

Filed:

February 1, 2002

For:

VACUUM PROCESSING APPARATUS AND OPERATING

METHOD THEREFOR

OFFER TO SURRENDER ORIGINAL PATENT

Assistant Commissioner for Patents Washington, D.C. 20231

February 1, 2002

Sir:

Applicants hereby offer to surrender the original Letters Patent of U.S. Patent No. 6,330,756. The Official Letters Patent will be returned in due course, prior to passing the Reissue application to issue.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP

William I. Solomon

Registration No. 28,565

1300 North Seventeenth Street Suite 1800 Arlington, VA 22209

Tel.: 703-312-6600 Fax.: 703-312-6666

WIS/slk